

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
 Data File : VV038404.D
 Acq On : 03 Dec 2024 13:29
 Operator : SY/MD
 Sample : P4776-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 21:47:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 21:43:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

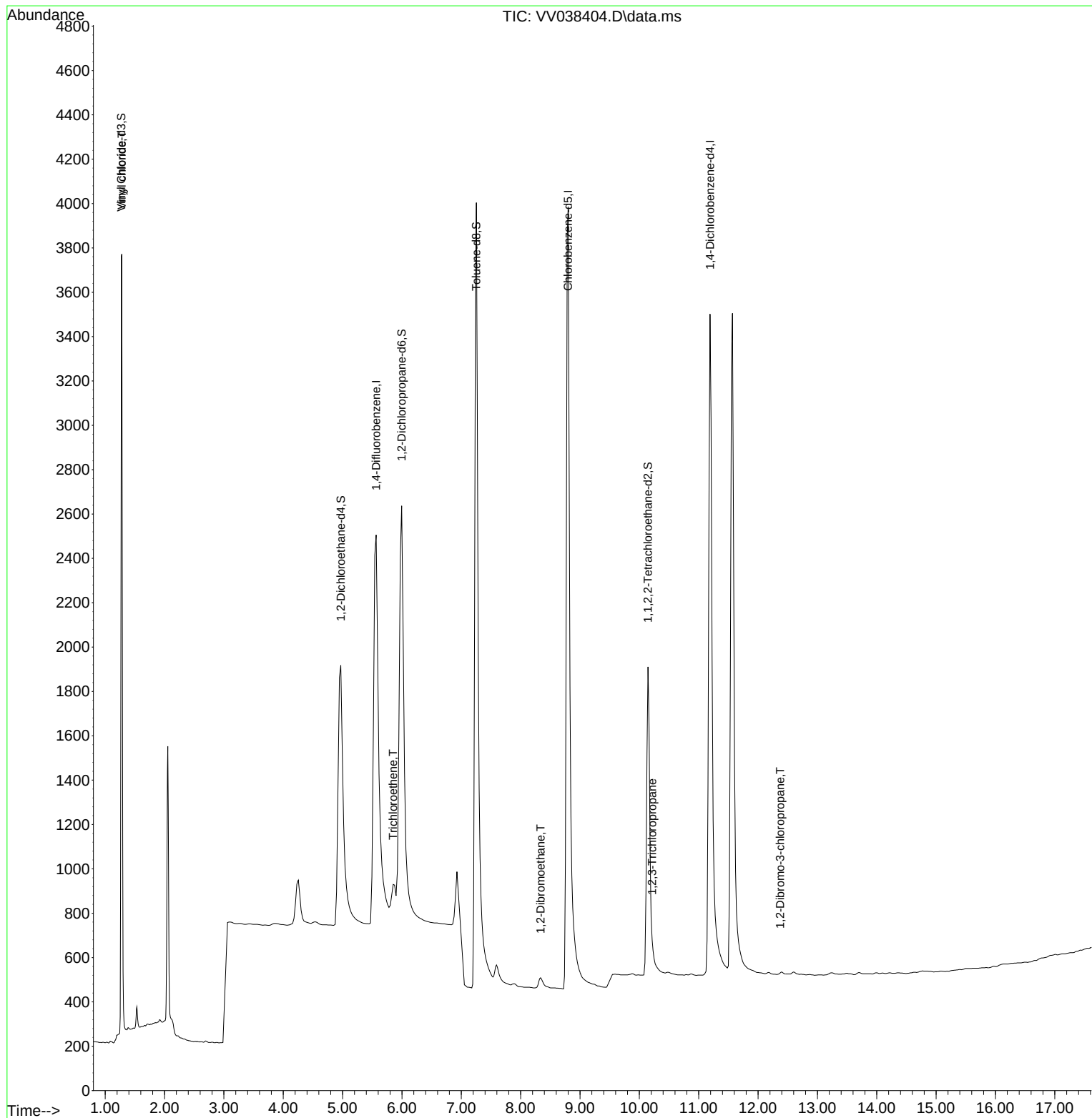
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	8103	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	8154	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3812	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	3931	0.525	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	4.969	65	3217	0.560	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 112.000%			
7) 1,2-Dichloropropane-d6	5.995	67	4000	0.524	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.254	98	8720	0.487	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3228	0.544	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						
3) Vinyl chloride	1.280	62	377	0.039	ug/L #	51
6) Trichloroethene	5.852	95	219	0.032	ug/L	92
9) 1,2-Dibromoethane	8.336	107	139	0.031	ug/L #	82
12) 1,2,3-Trichloropropane	10.214	75	117	0.029	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.374	75	20	0.029	ug/L	92

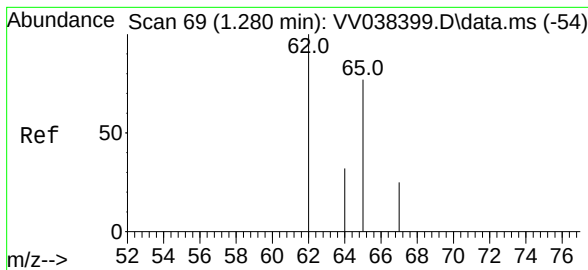
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.039 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038404.D

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Instrument :

MSVOA_V

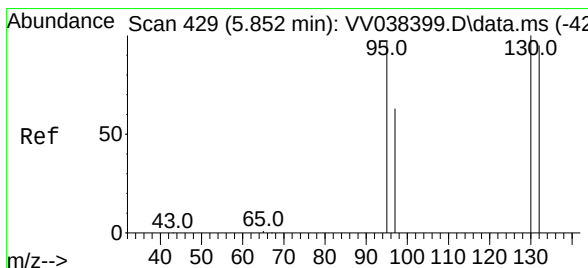
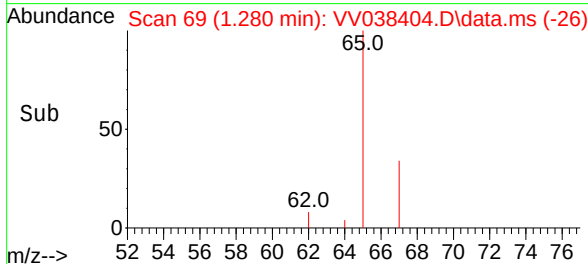
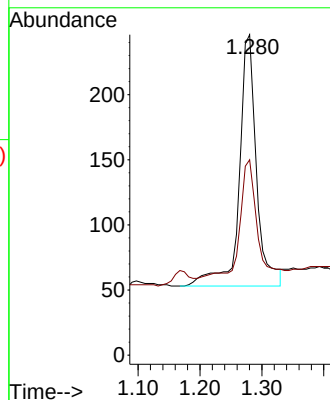
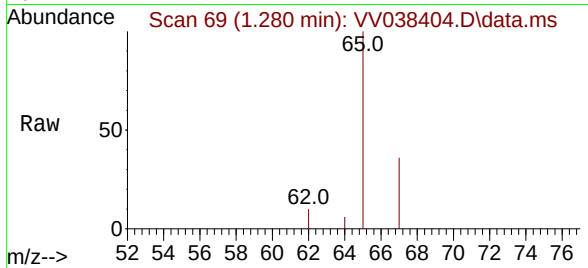
ClientSampleId :

Tgt Ion: 62 Resp: 377

Ion Ratio Lower Upper

62 100

64 61.0 23.4 43.4#



#6

Trichloroethene

Concen: 0.032 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038404.D

Acq: 03 Dec 2024 13:29

Tgt Ion: 95 Resp: 219

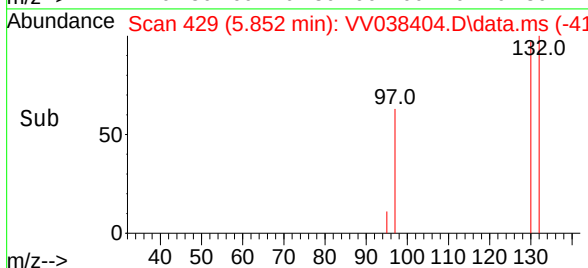
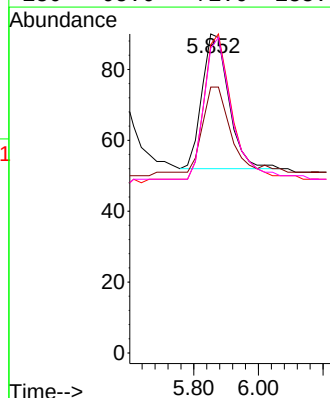
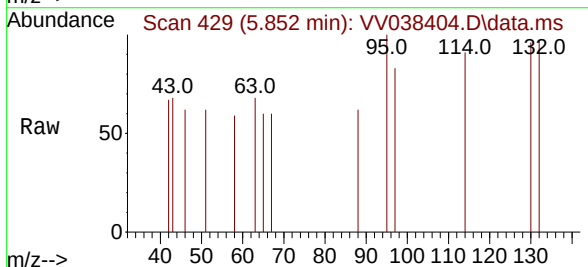
Ion Ratio Lower Upper

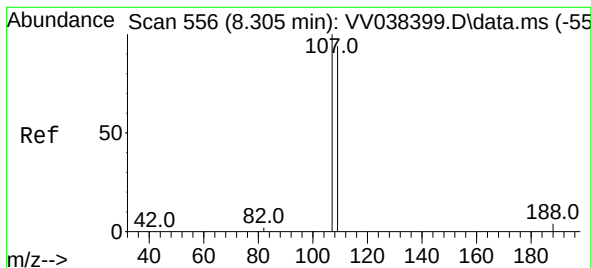
95 100

97 83.3 46.5 86.5

132 96.7 68.4 127.0

130 95.6 71.6 133.0





#9

1,2-Dibromoethane

Concen: 0.031 ug/L

RT: 8.336 min Scan# 51

Delta R.T. 0.031 min

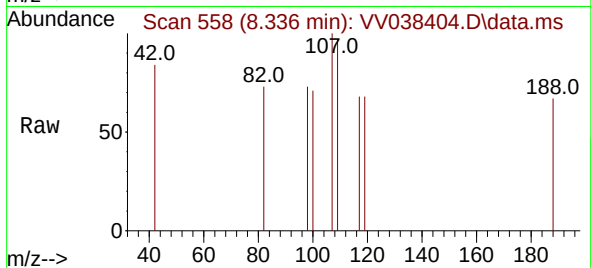
Lab File: VV038404.D

Acq: 03 Dec 2024 13:29

Instrument :

MSVOA_V

ClientSampleId :



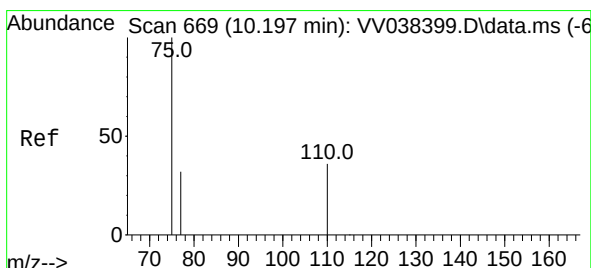
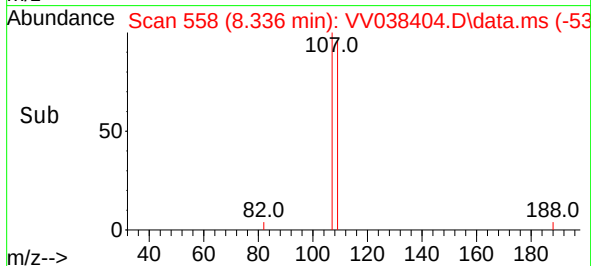
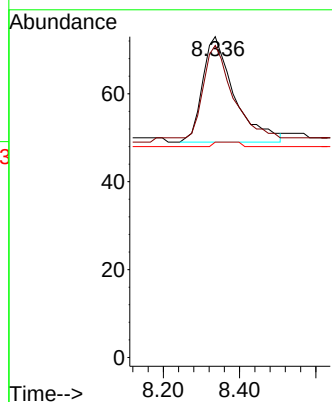
Tgt Ion:107 Resp: 139

Ion Ratio Lower Upper

107 100

109 97.3 66.4 123.2

188 67.1 8.6 13.0#



#12

1,2,3-Trichloropropane

Concen: 0.029 ug/L

RT: 10.214 min Scan# 670

Delta R.T. 0.017 min

Lab File: VV038404.D

Acq: 03 Dec 2024 13:29

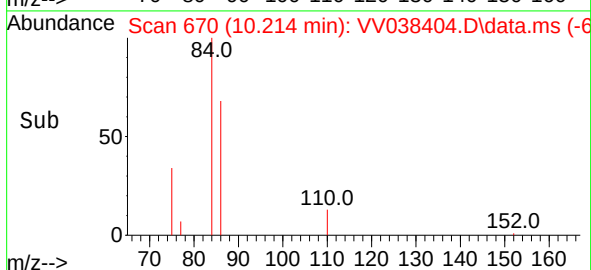
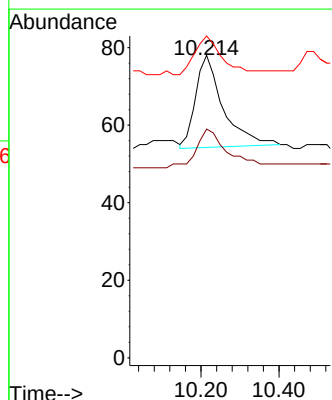
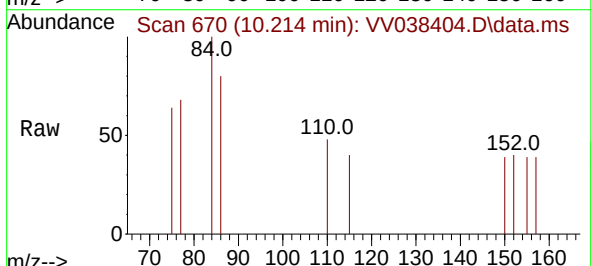
Tgt Ion: 75 Resp: 117

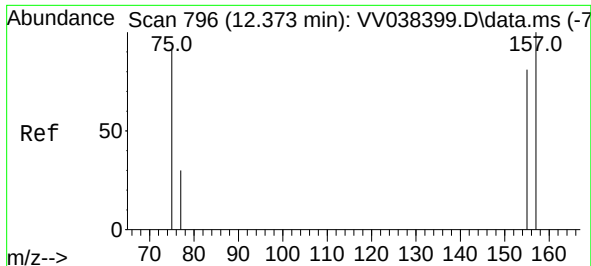
Ion Ratio Lower Upper

75 100

110 49.6 33.4 50.0

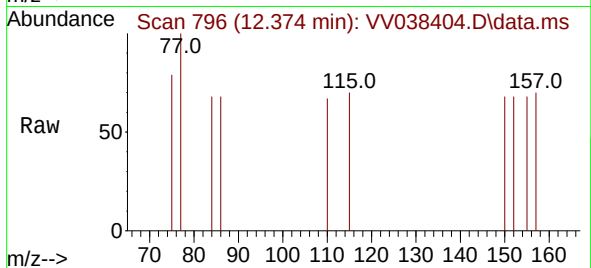
77 44.4 27.0 40.6#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.029 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038404.D
 Acq: 03 Dec 2024 13:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 20
Ion Ratio	Lower Upper
75 100	
157 87.9	81.1 121.7
155 86.2	70.3 105.5

